

13  
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REPORT

on the

HEALTH

of the

URBAN DISTRICT OF BOWDON

1967



BOWDON URBAN DISTRICT COUNCIL

Public Health Committee

Membership 1967/68

Councillor	J. P. Cooper (Chairman)
"	C. E. Ash
"	T. J. Brazier
"	J. B. Chadwick
"	Colonel W.E.B. Dansie
"	T. Gray Hill
"	J. B. Humphreys
"	A. D. Johnson J.P.
"	Miss M.R. Mason J.P. M.A.
"	V. P. McLoughlin
"	F. Seatree
"	Mrs. F. V. Vickery

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Staff of the Public Health Department

Medical Officer of Health

W. Davidson-Lamb M.C. M.B. Ch.B.DPH.

Public Health Inspector

G. R. Butler, A.R.S.I.



Council Offices,  
The Firs,  
Bowdon.

To the Chairman and Members of Bowdon Urban District Council.

Mr. Chairman, Ladies and Gentlemen,

I submit for your consideration and for your approval the Annual Report for the year 1967 on the Health and Sanitary circumstances of the district.

As my tenure of office is only recent I hope I will be excused making comment. My foreword is merely to present to you the report formulated by your Officers who have, under the direction of your Surveyor and Public Health Inspector, discharged their responsibilities well.

I trust I will, when next formally reporting, be able to have regard to the statistical information as currently put before you.

I am,

Your obedient servant,

W. Davidson-Lamb

Medical Officer of Health



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Annual Report of the Public Health Inspector

It is with profound regret that I have to report the death of Mr. L.J. Cottrell, who was Public Health Inspector throughout the whole year of 1967 and it has fallen my lot to collate the information necessary to formulate the statistics embodied in the following report.

My thanks are due to Miss C. Thomason who has been responsible for the major portion of the report, also to all those who have helped in anyway in its compilation.

G. R. Butler  
Surveyor and Public  
Health Inspector.





# GENERAL STATISTICS

	<u>1965</u>	<u>1966</u>	<u>1967</u>
Area of District	1090	1090	1090
Average height above sea level	220	220	220
Registrar General's estimated mid year population	4650	4660	4670
Number of inhabited houses	1470	1489	1520
Rateable Value	£197,766	£213,224	£220,555
Sum represented by Penny Rate	£817	£888	£881

# VITAL STATISTICS

Total live births	65	54	60
Crude birth rate per 1,000 population	13.90	11.8	12.84
Comparability factor	1.06	1.06	1.06
Standardised birth rate	14.73	12.5	13.61
General birth rate per England and Wales	18.0	17.7	17.2

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Total still births	1	1	0
Still birth rate per 1,000 live and still births	15.15	18.18	0
Total live and still births	66	55	60
Infant mortality rate per 1,000 legitimate live births	32.78	62.5	0
Infant mortality per 1,000 live births	30.67	55.55	0
Infant mortality rate per 1,000 illegitimate live births	0	0	0
Maternal Deaths	0	0	0
Maternal mortality per 1,000 live and still births	0	0	0

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Total Deaths	73	66	64
Crude death rate per 1,000 population	15.69	14.16	13.7
Comparability factor	0.66	0.67	0.61
Standardised death rate	10.35	9.48	8.35
General Death Rate	11.5	11.7	11.2
Deaths from Cancer	9	8	8
Deaths from Tuberculosis	0	0	0



PART TWO - TABLES

Infant Mortality

Table 1 -- Live Births

	<u>Legitimate</u>			<u>Illegitimate</u>			<u>Totals</u>		
	<u>1965</u>	<u>1966</u>	<u>1967</u>	<u>1965</u>	<u>1966</u>	<u>1967</u>	<u>1965</u>	<u>1966</u>	<u>1967</u>
Male	33	31	27	4	4	1	37	35	28
Female	28	17	28	0	2	4	28	19	32
Totals	61	48	55	4	6	5	65	54	60

Table 2 - Still Births

	<u>Legitimate</u>			<u>Illegitimate</u>			<u>Totals</u>		
	<u>1965</u>	<u>1966</u>	<u>1967</u>	<u>1965</u>	<u>1966</u>	<u>1967</u>	<u>1965</u>	<u>1966</u>	<u>1967</u>
Male	0	11	0	0	0	0	0	1	0
Female	1	0	0	0	0	0	1	0	0
Totals	1	1	0	0	0	0	1	1	0

Table 3 - Deaths of Infants

Under 1 year of Age

	<u>Legitimate</u>			<u>Illegitimate</u>			<u>Totals</u>		
	<u>1965</u>	<u>1966</u>	<u>1967</u>	<u>1965</u>	<u>1966</u>	<u>1967</u>	<u>1965</u>	<u>1966</u>	<u>1967</u>
Male	1	0	0	0	0	0	1	0	0
Female	0	1	0	0	0	0	0	1	0
Totals	1	1	0	0	0	0	1	1	0

Table 4 -- Deaths of Infants

Under 4 weeks of Age

	<u>Legitimate</u>			<u>Illegitimate</u>			<u>Totals</u>		
	<u>1965</u>	<u>1966</u>	<u>1967</u>	<u>1965</u>	<u>1966</u>	<u>1967</u>	<u>1965</u>	<u>1966</u>	<u>1967</u>
Male	1	0	0	0	0	0	1	0	0
Female	0	2	0	0	0	0	0	2	0
Totals	1	2	0	0	0	0	1	2	0



NOTIFIABLE DISEASES

For year ended - 1967	Scarlet Fever		Whooping Cough		Measles excluding Rubella		Acute Poliomyelitis		Food Poisoning		Respiratory Tuberculosis		Dysentery	
	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.
Quarter Ended 31st March.	-	-	-	1	5	4	-	-	2	-	-	-	1	1
Quarter Ended 30th June.	-	-	-	1	8	1	-	-	-	-	-	-	-	-
Quarter Ended 30th September	1	-	-	-	1	-	-	-	-	-	-	-	2	3
Quarter Ended 31st December	-	-	-	-	16	5	-	-	-	-	-	-	5	6
Total Male & Female	1	-	-	2	30	10	-	-	2	-	-	-	8	10

Figures as compared with 1965 and 1966

Disease	Number of Cases Notified		
	1965	1966	1967
Scarlet Fever	3	1	1
Whooping Cough	7	0	2
Measles excluding Rubella	20	18	40
Acute Poliomyelitis	0	0	0
Non Paralytic "	0	5	0
Respiratory Tuberculosis	0	0	0
Other Tuberculosis	0	0	0
Paratyphoid Fever	0	0	0
Dysentery	0	8	18
Food Poisoning	0	0	2
	31	34	63



THE NATIONAL HEALTH ACT SERVICES & SERVICES

Provided by the Cheshire County

Council

NATIONAL HEALTH SERVICES, 1946

1. Hospital Services

Controlling Body	Manchester Regional Hospital Board
Local Hospitals	Administered by North West, Mid Cheshire Hospital Management Committee.
Secretary	Mr. F. Fowden, Administrative Offices, Altrincham Maternity Hospital, Sinderland Road, Altrincham.

2. Hospitals Serving this Area

General Acute Cases	Altrincham General Hospital and Denzell Convalescent Home, Bowdon.
General Chronic Cases	Withington Hospital, Manchester and Cranford Lodge, Knutsford.
Maternity Hospitals	Southfields, Bowdon and Altrincham Maternity Hospital.
Ear, Nose and Throat	St. Anns Home, Altrincham.
Infectious Diseases	Monsall Hospital, Newton Heath, Manchester.
Smallpox	Ainsworth Smallpox Hospital near Bury.

Bowdon Residents are also treated in the many Manchester Hospitals

3. General Practitioners and General Dental Services

Controlling Body	National Health Service Executive Council of Cheshire.
Clerk	Mr. F. Hayter, 28 Nicholas Street, Chester.

4. Services of Local Health Authority - Cheshire County Council

Altrincham Divisional Health Committee

Immunisation and Vaccination	Care of mothers and young children under the age of five years.
Care and after care.	Health visiting.
Home help service	District Nursing.
Domiciliary Midwifery	Chiropody Service
Care of Handicapped Persons	Clinic - Bowdon Vale.

Cheshire County Council Services

Ambulance Service	Ambulance Station, Manchester Road, Broadheath. Telephone Alt. 3256.
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Cheshire County Council Services

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Maternity and Child Welfare.

The Child Welfare Centre is open every Wednesday at Lister House, Broomfield Lane, Hale.

Domiciliary Midwifery and District Nursing

Sister Warburton, Vicarage Lane, Bowdon.

Dental Services

Lister House - School Dentist or the Dental Hospital, Manchester.

Mental Health Service

Occupation Centre, Navigation Road, Altrincham - J. Thompson, 5 School Road, Sale.

The Divisional Health Area covers Altrincham M.B., Hale U.D.C., Knutsford U.D.C., Bowdon U.D.C., and Bucklow R.D.C.

Other Services by other Committees of Cheshire County Council

Education Committee

School Health Services, including School Dental Services.

Welfare Committee

County Welfare Officer,  
Mr. Evans,  
County Hall,  
Chester.

Elderly persons, care and attention of homeless and handicapped persons, provisions for residential accommodation.

Childrens Committee

Officer Mr. J. Blades,  
Area Office,  
Stamford House,  
Stamford New Road,  
Altrincham.

Provides for the care of deprived children - children not under parental care, foster children etc.

The Divisional Medical Officer

W. Davidson-Lamb, M.C. M.B. Ch.B.DPH.,  
Mountlands,  
The Mount,  
Altrincham,  
Cheshire.

Telephone Altrincham 5323.



CAUSES OF DEATH FOR THE YEAR 1967

1967

1966

Causes of Death	Male	Female	Total	Total
Respiratory Tuberculosis	-	-	-	-
Other forms of Tuberculosis	-	-	-	-
Syphilitic Disease -	-	-	-	-
Diphtheria	-	-	-	-
Whooping Cough	-	-	-	-
Meningococcal Infections	-	-	-	-
Acute Poliomyelitis	-	-	-	-
Measles	-	-	-	-
Other infective and parasitic diseases	-	-	-	-
Malignant Neoplasm of the Stomach	-	1	1	-
Malignant Neoplasm of the Lung and Bronchus	2	2	4	-
Malignant Neoplasm of the Breast	-	1	1	2
Malignant and Lymphatic Neoplasms	1	1	2	6
Malignant Neoplasm of the Uterus	-	-	-	-
Leukemia and Aleukemia	1	-	1	-
Diabetes	-	-	-	-
Vascular lesions of nervous system	3	8	11	12
Coronary Disease, Angina	3	5	8	11
Hypertension with heart disease	-	1	1	1
Other heart diseases	2	11	13	10
Other circulatory diseases	1	1	2	3
Influenza	-	-	-	-
Pneumonia	-	3	3	2
Bronchitis	1	1	2	1
Other diseases of the respiratory system	-	1	1	3
Ulcer of the stomach and duodenum	-	-	-	1
Gastritis, enteritis and diarrhoea	-	-	-	-
Nephritis and Nephroses	1	-	1	-
Hyperplasia of prostate	-	-	-	1
Pregnancy, childbirth, abortion	-	-	-	-
Congenital Malformations	1	-	1	-
Other defined and ill defined diseases	3	5	8	8
Motor vehicle accidents	-	1	1	-
All other accidents	-	2	2	2
Suicide	-	1	1	2
Homicide and operations of war	-	-	-	-
	19	45	64	66

Total of all Causes

	Under 4 weeks	Under 1 year	1	5	15	25	35	45	55	65	75 & over	Total
Males	-	-	-	1	-	-	-	-	3	4	11	19
Females	-	-	-	-	1	-	-	1	1	8	34	45
Totals	-	-	-	1	1	-	-	1	4	12	45	64



# MANCHESTER CORPORATION WATERWORKS

## WATER SUPPLY

- (1) The water supply to this area has been satisfactory in respect of quality.
- (2) 489 bacteriological samples were taken from consumers' taps in the Southern District of Manchester's distribution area of which Bowdon forms part. 95.1% were coliform-free and classed as excellent, 99.4% were free of coli type 1, and all cases where unsatisfactory samples were obtained repeat samples gave excellent results.

59 chemical analysis were carried out on samples taken from consumers' taps in the Southern District in 1967. A typical analysis on water taken from a consumer's tap in the district was as follows:-

Appearance	-	Clear, colourless, free from sediment.
Colour hazen	-	4
Turbidity, ppm. silica	-	1
pH	-	7.6
Total alkalinity as ppm. $\text{CaCO}_3$	-	16
Total hardness as ppm. $\text{CaCO}_3$	-	22
Calcium as ppm. $\text{CaCO}_3$	-	18
Chlorides, ppm. as Cl	-	8
Iron, ppm. Fe	-	0.09

Slight seasonal variations occur during the year, but the above figures may be regarded as typical.

- (3) The supply to the district is a mixture of waters from Thirlmere and Haweswater. The lead content of each of these waters was determined three times during 1967 and has on each occasion been found to be less than 0.01 ppm. The standard test of plumbosolvency has been applied to each, and both supplies gave satisfactory results. Lime is added to water leaving Thirlmere and to water from Haweswater at Woodgate Hill, in order to correct any plumbosolvency of the raw lake water.
- (4) If bacteriological or chemical contamination is found, additional flushing (additional to normal periodic flushing) is carried out, together with swabbing and, if necessary, re-sterilisation of the mains is carried out. During 1967 this was not necessary in the Bowdon area, although of course, mains were re-sterilised as a matter of routine after any work had been carried out upon them.



FOOD AND DRUGS ACT 1955

I am indebted to the Chief Inspector of Weights and Measures, Cheshire County Council for the following details of samples taken under the Food and Drugs Act.

<u>Name of Sample</u>	<u>Number obtained</u>	<u>Number adulterated or not up to the recognised standard of quality</u>
Bacon	1	-
Bay Leaves	1	-
Coffee	2	-
Cooling Powders	1	-
Egg Custard	1	-
Milks - fresh	21	4
Olive Oil	1	-
Onions - dried	1	-
Puraseptic Gargle	1	-
Tea	1	-
Vaseline	1	-
Welsh Rarebit	1	-
	<u>33</u>	<u>4</u>

Particulars of samples not up to  
Standard (1967)

Results of Analysis

<u>Samples</u>		<u>Remarks</u>
1. Milk	Containing 2.3 per cent extraneous water.	Bottlers cautioned
2. "	Containing 200 parts per million of moist miscellaneous dirt.	Bottlers fined £15 Costs £12.3.3.
3. "	Containing 10 parts per million of moist miscellaneous dirt.	
4. "	Containing 20 parts per million of moist miscellaneous dirt.	

Particulars of food complaints from  
private purchasers (1967)

<u>From</u>	<u>Nature</u>	<u>Remarks</u>
Private Purchaser	Dirt in Milk	See No. 2 on list
" "	"	See No. 3 on list
" "	"	See No. 4 on list







MILK SUPPLY  
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There are two milk distributors in Bowdon and these are as follows:-

<u>Name and Address</u>	<u>Designation</u>	<u>Obtained from</u>
Manchester & Salford Co-op, Society Ltd., Vicarage Lane, Bowdon.	Pasteurised Sterilised	Manchester & Salford Co-op. Society Ltd., Downing Street, Manchester, 1.
A. & E. Warburton, Grange Farm, Grange Road, Bowdon.	Pasteurised Sterilised	Wm. Horner Creameries, The Creamery, Cuddington.

3 samples of pasteurised milk were taken for examination from A. & E. Warburton and 2 samples from the Manchester and Salford Co-operative Society Limited, by the County Council, and they all proved satisfactory.

Other milk distributors around Bowdon:-

A. Heald Ltd., Bedford Drive, Timperley.	Stanley Morton & Son, Yew Tree Farm, High Legh, Knutsford.
Wm. Wright, Little Thorns Green Farm, Ashley.	E. Hughes, Chapel Lane Dairy, Breeze Hill, Hale.
J. H. Nixon, 156 Leigh Road, Hale, Altrincham.	G. Booth, Hale Road, Hale Barns, Altrincham.



PUBLIC HEALTH INSPECTIONS

Inspection of Dwelling Houses regarding complaints	150
Inspection of Council Houses regarding complaints	204
Inspection of Premises regarding Infectious Diseases and Food Poisoning	50
Inspection of Schools	6
Inspection of Premises regarding the sale of Ice Cream	6
Inspection of Butchers Shops	2
Inspection of Fried Fish Shops	2
Inspection of Food Shops	12
Inspection of Hotels and Cafes	6
Inspection of School Canteens	2
Inspection of Work Places	4
Inspection of premises regarding Offices, Shops and Railway Premises Act.	6
Inspection of Sewage Disposal Works	52
Inspection of Hairdressing Premises	2
Inspection of Premises regarding Petroleum Regulations	4
Miscellaneous Inspections	60
Informal Notices served (including Verbal Intimations)	10
Statutory Notices served	-
Informal Notices complied with	8
Statutory Notices complied with	-
Number of Houses inspected under the Housing and Public Health Acts.	20
Number of inspections under the Housing and Public Health Acts.	18



## HOUSING

### Grants

Standard Grants for the installation of bathing, washing, and sanitary accommodation were approved for '1' property.

### New Houses

Private enterprise was responsible for the construction of 20 new houses.

January	2
February	1
March	1
April	5
May	2
June	2
July	3
September	3

The new Council Offices were finally listed as complete in November. We actually moved offices in the July.

December	1
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The 28 new Council Houses on Bow Lane and The Gorse were finished at the end of the year and all inhabited.

The work of insertion of damp proof course has been carried out in houses on the Council Estate.

### Refuse Collection and Disposal

Refuse collection has greatly increased due to private development and Council development during the year.

### Drainage and Sewerage

The Sewage Works are continuing to work satisfactorily. Effluent samples have been taken and satisfactory reports have been received from the Mersey and Weaver River Authority.

### Offensive Trades

There are no offensive trades in the district.

### Shops Act

No action has been necessary during the year in respect of the provision of the Shops Act, 1950 regarding sanitary and other arrangements in the shops.

### Petroleum Licences

The Public Health Inspector of the Authority also acts as a Petroleum Officer and during the year four licences were issued for permission to keep petroleum spirit.



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Bowdon Filling Station, Chester Road, Bowdon.

Levenot, Charcoal Road, Bowdon.

Stamford Garage, The Firs, Bowdon.

Messrs. H. Ormson & Co. St. Mary's Road, Bowdon.

#### Rodent Control

The work of rodent control is carried out as a part time job by the working foreman and properties are visited on receipt of complaints. The Council's Refuse Tip and Sewage Works are treated monthly.

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